



California Regional Water Quality Control Board Central Valley Region

Katherine Hart, Chair



Linda S. Adams
Secretary for
Environmental
Protection

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Arnold
Schwarzenegger
Governor

2 August 2010

Mr. Victor Alvarez
Miraflores Winery & Vineyard
2120 Four Springs Trail
Placerville, CA 95667

CERTIFIED MAIL
7010 0290 0000 8536 3912

NOTICE OF APPLICABILITY (NOA); CONDITIONAL WAIVER OF WASTE DISCHARGE REQUIREMENTS FOR SMALL FOOD PROCESSORS AND SMALL WINERIES WITHIN THE CENTRAL VALLEY REGION; ORDER NO. R5-2009-0097-0025; MIRAFLORES WINERY & VINEYARD; EL DORADO COUNTY

Central Valley Regional Water Quality Control Board (Central Valley Water Board) staff received your application including the Report of Waste Discharge (RWD) and application fee of \$1,226 submitted for Miraflores Winery & Vineyard for regulatory coverage under the *Conditional Waiver of Waste Discharge Requirements for Small Food Processors and Small Wineries within the Central Valley Region, Order No. R5-2009-0097* (Order). Based on the information in the application, we have determined that the Discharger meets the required conditions for approval under this Order for your facility and the proposed waste discharge. You are hereby assigned Order No. R5-2009-0097-0025.

The Order, adopted by the Central Valley Water Board on 8 October 2009, is a conditional waiver of waste discharge requirements for small wineries and small food processors. The Order is enclosed and may be viewed on our website at http://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/#Waivers. You are urged to familiarize yourself with the contents of the entire Order which prescribes mandatory discharge and monitoring requirements. The facility must be operated in accordance with the requirements contained in the General Order, Standard Provisions and Reporting Requirements for Waste Discharge Requirements, and with the information submitted in the RWD.

DISCHARGE DESCRIPTION

Victor Alvarez (referred to as Discharger) owns the Miraflores Winery & Vineyard located at 2120 Four Springs Trail, Placerville in El Dorado County (APN 079-010-10). The winery will crush approximately 80 tons of grapes per year. The Discharger has estimated that approximately 91,000 gallons of winery process wastewater will be produced on an annual basis. Therefore, no more than 100,000 gallons of wastewater per year will be land applied. All activities producing wastewater will be conducted under the cover of a permanent roof structure and/or inside a covered building. Process wastewater gravity flows into a series of floor drains and is piped into two storage tanks (1,200 and 1,450 gallons). Vines are irrigated

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with a drip system; wastewater has been applied by a tractor pulled trailer in the past, but will be applied through underground irrigation between the vine rows while keeping the trailer as a backup system. Wastewater will be distributed as evenly as possible over the 12.5 acre vineyard. Wastewater will not be applied during periods of precipitation, when soil is saturated, or when standing water is present in the land application area.

The Discharger estimates that no more than 45 tons (wet weight) of solids (grape stems, seeds, and skins) will be produced annually based on the expected volume (80 tons) to be crushed each year. This solid waste will be temporarily stored in water tight bins before loaded into the application trailer (agricultural spreader) at the end of the day, for transport to the vineyard. Solids will be distributed between the vine rows, and grape stems will be spread along vineyard access roads.

MONITORING AND REPORTING

This Order includes specific monitoring requirements that you must implement and reporting requirements you must comply with, including routine monitoring and reporting to the Central Valley Water Board. Please review the Monitoring and Reporting Program (MRP) closely and establish the appropriate record keeping system so that you are able to complete the required *Annual Monitoring Report* form, contained in the Order. The *Annual Monitoring Report* form must be submitted to our office by **1 February of each year**, even if there is no discharge during the reporting year.

GENERAL INFORMATION AND REQUIREMENTS

This Order includes specific and general conditions required for your operation. In addition, you must maintain control over the discharge and operate in accordance to the information provided in your application.

Please review this Notice of Applicability carefully to ensure that it completely and accurately reflects the facility name, location, and discharge. Failure to comply with the requirements in the Order may result in an enforcement action as authorized by provisions of the California Water Code. If the discharge violates the terms or conditions above, the Central Valley Water Board may take enforcement action, including assessment of administrative civil liability which is a monetary penalty.

Discharge of waste material other than described in the application is prohibited. If the method of waste disposal changes from that described in your application, you must submit a new *Report of Waste Discharge Technical Information* form describing the new operation.

Please note that the Order will expire on 8 October 2014, at which time either (1) a new application with a filing fee will be necessary for regulatory coverage under a subsequently adopted new Order, or (2) the discharge must cease.

If you have any questions regarding submitting an updated report of waste discharge, or questions about making changes to your permitted operations, please contact Ms. Lixin Fu at (916) 464-4689 or lfu@waterboards.ca.gov.

All compliance and enforcement questions should be directed to Mr. Brenden Kenny of the Compliance and Enforcement Section at (916) 464-4635 or bkenny@waterboards.ca.gov. All monitoring reports should be submitted to Mr. Kenny by the compliance due date.

- Original Signed by Ken Landau for -

Pamela C. Creedon
Executive Officer

Enclosures (Discharger Only): General Conditional Waiver, Order No. R5-2009-0097
Electronic Copy of Annual Report Form (Compact Disc)
Standard Provisions and Reporting Requirements for
Waste Discharge Requirements, 1 March 1991

cc (Without Enclosure): El Dorado County Environmental Management Dept., Placerville